

Atlantic Richfield Company

Roy I. Thun
Environmental Project Manager

6 Centerpointe Drive
LaPalma, CA. 90623-1066
Office: (661) 287-3855
Fax: (661) 222-7349
E-mail: thunri1@bp.com

October 4, 2006

CERTIFIED – RETURN RECEIPT REQUESTED

Mr. Jim Sickles
Project Manager
U.S. Environmental Protection Agency Region 9
75 Hawthorne Street, SFD-8-2
San Francisco, CA 94105

**Subject: September 2006 Monthly Report, Yerington Mine Site, Lyon County, Nevada:
Unilateral Administrative Order for Initial Response Activities, EPA Docket No. 9-
2005-0011**

Dear Mr. Sickles:

Pursuant to the above referenced order, please note the following monthly status report for Atlantic Richfield Company activities at the Yerington Mine Site during September 2006.

Operations, Maintenance and Site Security

- Pumpback well system averaged approximately 63.2gpm; all 11 wells operated 24/7 with minor downtime for preventative maintenance (wells PW-4 and PW-7).
- Arimetco heap leach fluid management system (FMS) pumping continued. Total estimated gallons transferred to VLT Pond = 44,100 gal. Slot ditch to SSP = 23,850 gal; SSP to VLT Pond = 36,000 gal; SSP to Plant Feed Pond = 78,000; Plant Feed to VLT = 0 gal; Mega Pond to VLT = 8,100 gal.
- Yerington Mine Site Pumpback Well System 2005 Operations and Monitoring Summary and 2006 Monitoring Data Supplement report submitted September 6.
- Site Security Fencing Plan: Awarded contract to Tholl Fence, Inc September 19; projected completion date, based on fence materials procurement time frame, is mid-February 2007.
- Security Fence Breach: Opening cut through fence on west side (BLM/Tibbals property line) found September 15 and repaired.

Groundwater Monitoring

- Third quarter site-wide groundwater sampling event completed September 18-22.
- Site-wide monthly groundwater elevation measurements completed on September 28.

Site Characterization

- Continued development of the draft Anaconda Evaporation Ponds Work Plan to address EPA concerns presented in a letter to Atlantic Richfield dated August 4, 2006.

A BP affiliated company



Site Characterization -- continued

- Prepared, and submitted to EPA, draft Work Plan for the characterization and removal of materials (selected pieces of transite pipe) with radiometric readings elevated above background from the “radiological control area” in the Process Areas.

Other Site Activities

- Darrell Killian (Behre-Dolbear) tour, September 6.
- Jim Sickles (EPA), Julia Harris (CH2M Hill) and Duane Masters (Yerington Paiute Tribe) tour September 6.
- Patrick Plumb (BLM) inspection September 6 and 7; Patrick Plumb/Afanda Clark inspection September 14.
- Mark Anderson (Behre-Dolbear) tour September 27.
- EPA held on-site press conference September 28.
- EPA/EQM implemented FMS pond improvement work

Planned October 2006 Activities

- Implement Background Soils Work Plan
- Continue O&M, site security activities.
- Existing security fence reconditioning/replacement work start up Oct 2.
- Participate in Yerington Technical Meeting.

If you have any questions or comments, please feel free to contact me at (661) 287-3855 or via e-mail at thunril@bp.com.

Sincerely,


Roy Thun
Environmental Business Manager

cc: Joe Sawyer, NDEP – Via electronic mail
Pat Plumb, BLM – Via electronic mail
Dan Newell, City of Yerington – Via electronic mail
Chris Winsor, Atlantic Richfield Company - Via electronic mail
Todd Normane, Atlantic Richfield Company – Via electronic mail
Chuck Zimmerman, Brown and Caldwell
Ed Schneider, Norwest Applied Hydrology – Via electronic mail
Lyon County Library System Central

